

Welder Multi-Process Alloy Welding (MPAW)

ENDORSEMENT EXAM BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Welder Multi-Process Alloy Welding (MPAW) Endorsement Exam*.

Number of questions on each exam: 56

Endorsement Exam GAC/Competency	#
D. SHIELDED METAL ARC WELDING (SMAW)	15
D3. Select electrodes for SMAW	10
D6. Use the SMAW process on low carbon steel plate and pipe	5
D9. Use the SMAW process on stainless steel and/or low carbon steel plate and pipe	0
F. GAS TUNGSTEN ARC WELDING (GTAW)	14
F5. Use the GTAW process for stainless steel	14
G. SPECIALIZED PROCESSES	5
G1. Describe specialized welding processes	5
H. BASIC METALLURGY	12
H3. Describe common ferrous, non-ferrous and reactive metals and their weldability	10
H6. Describe die castings and their weldability	2
I. WELDING DRAWINGS, LAYOUT AND FABRICATION	10
I5. Interpret and apply mechanical drawings and layout components	8
I6. Fabricate weldments	2
Total:	56